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# monthly bibliography of medical reviews

## NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

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**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$173.05 (\$193.75 foreign); single issues \$13.75.

HE 20.3612:

**Cumulated Index Medicus, 1973, Volume 14:** A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1973. Included are author and subject sections, *Medical Subject Headings*, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$155.50 (\$194.40 foreign).

HE 20.3612/3:14

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$31.35 (\$39.20 foreign); single issues \$2.65.

HE 20.3612/2:

**Cumulated Abridged Index Medicus, 1973, Volume 4:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$19.80 (\$24.75 foreign). [1970 and 1971; \$10.00 (\$12.50 foreign); 1972—\$12.20 (\$15.25 foreign).]

HE 20.3612/2-2:

**Medical Subject Headings:** Published, as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$7.95 (\$9.95 foreign).)

HE 20.3612:15/1 pt 2

**List of Journals Indexed in Index Medicus, 1974.** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.00 (\$2.50 foreign).

HE 20.3612/4:974

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$12.75 (\$15.95 foreign); single issues \$0.75.

HE 20.3610:

**Bibliography of Medical Reviews, 1966-70:** A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$8.15 (\$10.20 foreign).

HE 20.3610/2:966-70

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1973) \$14.35 (\$17.95 foreign); (1972) \$18.75 (\$21.90 foreign); (1971) \$30.55 (\$38.20 foreign).

HE 20.3609:

**NLM Current Catalog, 1965-70:** An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).

HE 20.3609/3:965-70

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$1.25 (\$1.60 foreign).

HE 20.3602:P43

**Index of National Library of Medicine Serial Titles:** Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) \$11.05 (\$13.85 foreign).

HE 20.3618:972

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970:** designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$27.05 (\$33.80 foreign).

HE 20.3614:D84/967-70/v. 1

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: \$10.05 (\$13.45 foreign); single issues \$1.15.

HE 20.3616

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$35.60 (\$44.50 foreign); single issues \$3.00.

HE 20.3617:

**Current Bibliography of Epidemiology 1973, Volume 5:** A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972—\$14.30 (\$17.90 foreign).

HE 20.3617/2:5

**International Bibliography of Medicolegal Serials, 1736-1967:** An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: \$1.25 (\$1.60 foreign).

FS 2.209:M46/736-967

**Bibliography of the History of Medicine, No. 5 1964-1969:** Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$15.05 (\$18.85 foreign).

HE 20.3615:5

**Bibliography of the History of Medicine, No. 6 1970:** The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.70 (\$4.65 foreign).

HE 20.3615:6

**Bibliography of the History of Medicine, No. 7 1971:** The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.00 (\$3.75 foreign).

HE 20.3615:7

**International Bibliography of the History of Legal Medicine (1974):** An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: \$5.50 (\$6.90 foreign).

S/N 1752-00148

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$5.25 (\$6.60 foreign).

HE 20.3614:Si9

**A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement.** Casebound. 51 pages. 1971. Price: \$2.75 (\$3.45 foreign).

HE 20.3614:Si9/Supp.

**National Medical Audiovisual Center Motion Picture Catalog, 1974:** A list of motion pictures available on loan from NMAC in Atlanta. Price: \$3.05 (\$3.80 foreign).

HE 20.3608/4:974

**MEDLARS: 1963-1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75 (\$0.95 foreign).

FS 2.202:M46/3

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$32.50 (\$40.65 foreign); single issues \$6.50.

HE 20.3613:

**A Profile of the U.S. Public Health Service, 1798-1948.** A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$4.35 (\$5.45 foreign).

HE 20.3602:P96/798-948



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Public Health Service

National Institutes of Health

DHEW Publication No. (NIH) 74-253

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[Bethesda, Md.] National Library of Medicine.

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References cited appear also in Index medicus.

1. Medicine - indexes I. National Library of Medicine.

*The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through January 31, 1977.*

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## INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal twenty-five years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serves to document the subject of the review.

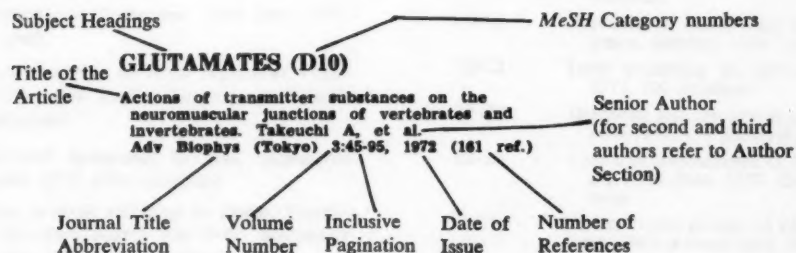
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

## SUBJECT HEADINGS

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

## SAMPLE CITATION



Chief, Bibliographic Services  
Division  
National Library of Medicine  
8600 Rockville Pike  
Bethesda, Maryland 20014

## THEORY

The theory of the present study is based on the assumption that the human mind is a complex system of interacting components. The components are the various mental functions which are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner.

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## EXPERIMENTAL DESIGN

The experimental design of the present study is based on the assumption that the human mind is a complex system of interacting components. The components are the various mental functions which are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner.

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## RESULTS



The experimental design of the present study is based on the assumption that the human mind is a complex system of interacting components. The components are the various mental functions which are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner. The components are assumed to be organized in a hierarchical manner.

# NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title	L.S. No.	Title
71-1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)	72-2	Programmed instruction in medicine and allied health professions. January 1969—February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70-9.
71-2	Genetic counseling. January 1968—March 1971. (92 citations)	72-3	Medical care in developing countries. (Supplement to LS 70-11) January 1970—April 1972. (400 citations)
71-3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)	72-4	Hexachlorophene. January 1969—March 1972. (130 citations)
71-4	Attitudes toward death. January 1968—March 1971. (295 citations)	72-5	Medicine and health in China. January 1969—March 1972. (173 citations)
71-5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)	72-6	Drug therapy for hyperkinetic children. January 1969—March 1972. (64 citations)
71-6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English language citations)	72-7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969—April 1972. (339 citations)
71-7	Rabies in wildlife. January 1968—March 1971. (99 citations)	72-8	Vitamin C and the common cold. January 1969—April 1972 (25 citations)
71-8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4-68)	72-9	Electrical safety and hazards in the hospital. January 1969—March 1972. (102 citations)
71-9	DNA polymerase. January 1968—March 1971. (276 citations)	72-10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
71-10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)	72-11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
71-11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)	72-12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
71-12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)	72-13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
71-13	Maturity onset diabetes. January 1968—February 1971. (130 citations)	72-14	Sickle cell anemia — epidemiologic, genetic, social, legal and ethical aspects. January 1969—May 1972. (116 citations)
71-14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)	72-15	Malnutrition and mental development in man. January 1969—June 1972. (56 citations)
71-15	Physicians' assistants. January 1968—December 1970. (73 citations)	72-16	Toxicity of intentional food additives. January 1969—June 1972. (264 citations)
71-16	Automated multiphasic screening. January 1969—June 1971. (75 citations)	72-17	Vasectomy—psychosocial aspects. January 1969—June 1972. (52 citations)
71-17	Drugs in control of narcotic addiction. January 1969—June 1971. (86 citations)	72-18	Medicine in Vietnam. January 1969—June 1972. (337 citations)
71-18	Government role in financing the delivery of health care in the United States. January 1969—June 1971. (289 English language citations)	72-19	Geriatric dentistry. (Supplement to LS 70-47) December 1970—June 1972. 90 citations.
71-19	Government role in financing the delivery of dental care in the United States. January 1969—June 1971. (76 English language citations)	72-20	Forensic dentistry. January 1969—June 1972. 163 citations.
71-20	Cannabis toxicology. September 1968—July 1971. (355 citations)	72-21	Provision of health care to the poor in the United States. January 1969—June 1972. 162 citations.
71-21	Effects of hallucinogens on man. September 1968—August 1971. (609 English language or English abstract citations)	72-22	Lead poisoning in children. January 1969—June 1972. 100 citations.
71-22	Drug withdrawal symptoms in man. September 1968—August 1971. (246 citations)	72-23	Diagnosis and therapy of gonorrhea. January 1969—June 1972. 189 citations in English.
71-23	Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2-69. September 1968—October 1971. (157 citations)	72-24	Care and maintenance of laboratory animals. January 1969—June 1972. 299 English language citations.
71-24	Venezuelan equine encephalitis virus. January 1969—October 1971. (85 citations)	72-25	Physical management of rheumatoid arthritis. January 1969 through July 1972. 54 English language citations.
71-25	Quality control, reliability and standards in clinical laboratories. January 1969—October 1971. (273 English language citations)	72-26	Mobile coronary care units. January 1969 through August 1972. 51 citations.
72-1	Acupuncture. January 1969—February 1972. (69 citations)	72-27	Helicopter ambulance service. January 1969 through August 1972. 19 citations.
		72-28	Ambulance service. January 1969 through August 1972. 29 citations.
		72-29	Tay-Sachs disease. January 1969 through August 1972. 98 citations.

<u>L.S. No.</u>	<u>Title</u>	<u>L.S. No.</u>	<u>Title</u>
72-30	Research and training support in medicine. January 1969 through August 1972. 225 citations in English.	73-23	Nomenclatures, subject headings, and classifications. January 1970 through July 1973. 511 citations.
72-31	Plastics and phthalate esters. January 1969 through September 1972. 135 citations.	73-24	Rape. January 1970 through June 1973. 64 citations.
72-32	Health services for adolescents. January 1969 through January 1973. 274 citations in English.	73-25	Adverse effects or toxicity of implant materials. January 1970 through June 1973. 215 citations.
72-33	Effects of noise on man (and animals). Supplement to Literature Search 12-68. January 1969 through September 1972. 214 citations in English.	73-26	The hospital emergency room. January 1970 through June 1973. 194 citations.
72-34	Sport medicine (Updates L.S. No. 70-41). August 1970 through October 1972. 312 citations in English.	73-27	Laparoscopic sterilization. January 1970 through July 1973. 80 citations.
72-35	Adverse effects of LSD (Updates Literature Search 24-68). January 1969 through October 1972. 154 citations in English.	73-28	Child abuse. January 1970 through July 1973. 303 citations.
72-36	Family planning programs. January 1970 through November 1972. 487 citations.	73-29	Chemistry of common poisonous plants. January 1970 through July 1973. 156 citations.
72-37	Allergy to arthropod stings. January 1969 through November 1972. 73 citations.	73-30	Chagas' disease. January 1970 through July 1973. 404 citations.
73-1	Prostaglandins in abortion and reproductive physiology. January 1969 through December 1972. 226 citations.	73-31	Asbestos toxicity. January 1970 through July 1973. 363 citations.
73-2	Day care for the elderly. January 1969 through December 1972. 49 citations.	73-32	Hypertension: diagnosis, occurrence and prevention (with emphasis on studies in the U.S.). January 1970 through July 1973. 216 citations in English.
73-3	Air pollution effects. With emphasis on hypersensitivity. January 1970 through February 1973. 546 citations in English.	73-33	Doping and sports. January 1970 through August 1973. 46 citations.
73-4	Human experimentation. January 1969 through January 1973. 220 citations.	73-34	Herpesviruses and the etiology of mammalian tumors. January 1970 through August 1973. 182 citations.
73-5	Health maintenance organizations. January 1969 through January 1973. 229 citations in English.	73-35	Mental retardation: facilities, rehabilitation, services (with emphasis on the U.S.). January 1970 through August 1973. 253 citations in English.
73-6	Transplantation—Ethical, legal, and religious aspects. January 1969 through January 1973. 201 citations in English.	73-36	Therapy of Enuresis with imipramine. January 1970 through September 1973. 57 citations.
73-7	Health indices in the United States. January 1969 through January 1973. 222 citations in English.	74-1	Nutrition in burns. January 1970 through January 1974. 47 citations.
73-8	Drugs in control of narcotic addiction Supplement to LS 71-17. July 1971 through February 1973. 245 citations.	74-2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.
73-9	Acupuncture. Supplement to LS 72-1. March 1972 through March 1973. 90 citations.	74-3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations.
73-10	Hospital architecture. January 1970 through February 1973. 330 citations in English.	74-4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.
73-11	Drug therapy of alcoholism. Supplement to LS 70-1. January 1970 through March 1973. 257 citations.	74-5	Acupuncture (Updates L.S. 73-9). April 1973 through April 1974. 181 citations.
73-12	Psychotherapy in alcoholism. January 1970 through February 1973. 108 citations in English.	74-6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10). May 1972 through April 1974. 203 citations in English.
73-13	Psychological aspects of cancer. January 1970 through March 1973. 126 citations in English.	74-7	Audiovisual aids, and computer assisted and programmed instruction in nursing education (Updates but also includes citations from L.S. 72-11) January 1970 through April 1974. 116 citations in English.
73-14	Neoplasm models. January 1970 through March 1973. 589 citations in English.	74-8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English.
73-15	Psychopharmacology in geriatrics. Updates Literature Search 70-15. April 1970 through May 1973. 258 citations.	74-9	Audiovisual aids, and computer assisted and programmed instruction in dental education. (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English.
73-16	Control of obesity by diet. Updates LS 70-16. April 1970 through May 1973. 159 citations.	74-10	Nutrition in trauma. January 1970 through April 1974. 229 citations.
73-17	Sudden unexpected death in infants. Updates LS 71-14. April 1971 through June 1973. 108 citations.	74-11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.
73-18	Psychosurgery. January 1970 through May 1973. 99 citations.	74-12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.
73-19	Health aspects of prison populations. January 1970 through May 1973. 302 citations.		
73-20	Cholelithiasis: etiology and drug therapy. January 1970 through July 1973. 147 citations.		
73-21	The microwave oven. January 1970 through July 1973. 37 citations.		
73-22	Adverse effects of intrauterine devices. January 1970 through July 1973. 372 citations.		



<u>L.S. No.</u>	<u>Title</u>	<u>L.S. No.</u>	<u>Title</u>
74-19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18 Therapy of hyperactivity due to minimal brain dysfunction) January 1972 through June 1974. 256 citations.		
74-20	Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations.		
74-21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.		
74-22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.		

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# bibliography of medical reviews

## Subject Section

*Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.*

*Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.*

*Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.*

### ABDOMINAL INJURIES (C14)

Blunt trauma to the upper abdomen. Schwartz SI, et al. *Surg Annu* 3:273-303, 1971 (92 ref.)

### ABDOMINAL WALL (A2)

Sutures, incisions, and anastomoses. Everett WG. *Ann R Coll Surg Engl* 55:31-8, Jul 74 (25 ref.)

### ABNORMALITIES (C16)

Viral teratogenesis: a review with experimental and clinical perspectives. Harris RE. *Am J Obstet Gynecol* 119:996-1008, 1 Aug 74 (90 ref.)

### ABOMASUM (A13)

Causative factors in abomasal displacement. 1. Literature review. Hull BL, et al. *Vet Med Small Anim Clin* 68:283-4 passim, Mar 73 (29 ref.)

### ACETYLCHOLINE (D5)

Proceedings: Interaction between adrenergic and cholinergic systems: presynaptic inhibitory effect of noradrenaline on acetylcholine release. Vizi ES. *J Neural Transm* 11:61-78, 1974 (46 ref.)

### ACETYLCHOLINESTERASE (D9)

In vitro modifications of red cell acetylcholinesterase activity. Herz F, et al. *Br J Haematol* 26:165-78, Feb 74 (97 ref.)

### ACIDOSIS (C13)

Editorial: Metabolic acidosis of hyperparathyroidism. Massry SG, et al. *Arch Intern Med* 134:385-7, Aug 74 (24 ref.)

### ACTIVATION ANALYSIS (H)

Prompt nuclear analysis. Bird JR, et al. *At Energy Rev* 12:375-342, 1974 (496 ref.)

### ACYLTRANSFERASES (D9)

Lipid and lipoprotein abnormalities in liver disease: the possible role of lecithin: cholesterol acyltransferase deficiency. McIntyre N, et al. *Scand J Clin Lab Invest* 33:Suppl:115-30, 1974 (26 ref.)  
The enzymology of cholesterol esterification. Norum KR. *Scand J Clin Lab Invest* 33:Suppl:7-13, 1974 (71 ref.)

### ADENOCARCINOMA (C2)

[Clinical and pathological-anatomical problems in the resection of lung metastases] Hasche E, et al. *Zentralbl Chir* 98:1489-95, 19 Oct 73 (29 ref.) (Ger)

### ADENOFIBROMA (C2)

[Role of hormones in the development of certain tumors in women] Manulova IA. *Sov Med* 37:65-70, Jun 74 (44 ref.) (Rus)

### ADENOSINE CYCLIC 3',5'

### MONOPHOSPHATE (D10)

MSH, cyclic AMP, and melanocyte differentiation. Chen ST, et al. *Recent Prog Horm Res* 30:319-45, 1974 (29 ref.)  
[Pharmacological aspects of the prostaglandins] Weeks JR. *Minerva Ginecol* 26:321-7, Jun 74 (35 ref.) (Eng. Abstr.) (Ita)

### ADENOSINE TRIPHOSPHATE (D10)

Calcium-adenosine triphosphate-lipid interactions and their significance in the excitatory membrane. Aboud LG. *Neurosci Res* 2:41-70, 1969 (52 ref.)

### ADIPOSE TISSUE (A10)

A review of development of adipose cellularity in man and animals. Stern JS, et al. *Fed Proc* 33:1953-5, Aug 74 (16 ref.)

### ADRENAL CORTEX HORMONES (D8)

The ulcerogenic potential of glucocorticoids and possible prophylactic measures. Fenster LF. *Med Clin North Am* 57:1269-94, Sep 73 (21 ref.)  
Steroid therapy of multiple myeloma and macroglobulinemia. Hoogstraten B. *Med Clin North Am* 57:1321-30, Sep 73 (32 ref.)  
Advances in ocular corticosteroid therapy. Levine SB, et al. *Med Clin North Am* 57:1167-77, Sep 73 (59 ref.)  
[Therapy of glomerulonephritis with corticosteroids and immunosuppressive agents] Kampf D, et al. *Dtsch Med Wochenschr* 99:1151-6, 24 May 74 (91 ref.) (Ger)

### ADRENAL GLAND NEOPLASMS (C2)

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### IMMUNITY, CELLULAR (G1)

Lymphocyte-mediated immune responses in neoplasia. Flitch YH, et al. *Am J Clin Pathol* 62:184-211, Aug 74 (154 ref.)  
Immunological reactions to tumor-associated antigens in Burkitt's lymphoma and other lymphomas. Herberman RB, et al. *Cancer Res* 34:1233-7, May 74 (44 ref.)  
Cellular immunological aspects of rheumatoid arthritis. Yu DT, et al. *Semin Arthritis Rheum* 4:25-53, Fall 74 (261 ref.)  
Interactions of antibodies, complement components and various cell types in immunity against viruses and pyogenic bacteria. Allison AC. *Transplant Rev* 19:3-55, 1974 (204 ref.)  
T-cell response to viral and bacterial infection. Blanden RV. *Transplant Rev* 19:56-88, 1974 (99 ref.)  
T-cell-mediated immunopathology in viral infections. Doherty PC, et al. *Transplant Rev* 19:89-120, 1974 (113 ref.)  
Cell-mediated and humoral immunity to protozoan infections. Mauel J, et al. *Transplant Rev* 19:121-46, 1974 (89 ref.)  
Co-operation between antibodies and cells in immunity to a nematode parasite. Ogilvie BM, et al. *Transplant Rev* 19:147-69, 1974 (89 ref.)

### IMMUNOLOGIC DEFICIENCY

#### SYNDROMES (C9, C14)

Interactions of antibodies, complement components and various cell types in immunity against viruses and pyogenic bacteria. Allison AC. *Transplant Rev* 19:3-55, 1974 (204 ref.)

### IMMUNOLOGIC TECHNIQS (E5)

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### IMMUNOSUPPRESSION (E2, E5)

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New approaches to immunosuppression. Lyle LR, et al. *Fed Proc* 33:1889-93, Aug 74 (38 ref.)  
Selective immunosuppression using antigens and antibodies as pharmacologic agents. Sliskind GW. *Fed Proc* 33:1886-8, Aug 74 (26 ref.)

### IMMUNOSUPPRESSIVE AGENTS (D4)

An approach to the use of immunosuppressive drugs in nonmalignant diseases. Steinberg AD. *J Allergy Clin Immunol* 52:243-50, Oct 73 (59 ref.)  
[Therapy of glomerulonephritis with corticosteroids and immunosuppressive agents] Kampf D, et al. *Dtsch Med Wochenschr* 99:1151-5, 24 May 74 (91 ref.) (Ger)  
[Immunosuppressive drugs in the treatment of diseases belonging to the psoriasis group] Ruszczak Z. *Pol Tyg Lek* 29:1051-3, 17 Jun 74 (30 ref.) (Pol)

### IMMUNOTHERAPY (E2)

Responses of neoplasms to local immunotherapy. Klein E, et al. *Am J Clin Pathol* 62:281-9, Aug 74 (13 ref.)  
[Immunotherapy of cancer (some immunological problems in cancer therapy)] Isumi T. *Bull Chest Dis Res Inst Kyoto Univ* 7:58-65, Dec 73 (76 ref.) (Jap)

### INCOME (N1)

Toward an equitable faculty compensation in dental colleges. Jacobs RM. *J Am Coll Dent* 41:167-98, Jul 74 (44 ref.)

### INDUSTRIAL WASTE (G3)

Composition and nutritive characteristics of low quality cellulose wastes. Van Soest PJ, et al. *Fed Proc* 33:1942-4, Aug 74 (27 ref.)

### INDUSTRY (J)

Sources and management of micro-organisms for the development of a fermentation industry. Hesselstine CW, et al. *Prog Ind Microbiol* 12:1-46, 1973 (13 ref.)

### INFANT, NEWBORN (G1, M)

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### INFANT, NEWBORN, DISEASES (C16)

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[Stimulation of the microsomal enzyme system as a therapeutic principle in the newborn infant] Windorfer A. *Med Klin* 69:937-41, 24 May 74 (21 ref.) (Ger)

### INFARCTION (C17)

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### INFECTION (C1)

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### INFLAMMATION (C17)

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### INGUINAL HERNIA (C4)

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### INOSINE NUCLEOTIDES (D10)

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### INSECTS (B1)

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### INTESTINAL DISEASES (C4)

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[Various recent advances in the pathology of the small intestine] Gaon D, et al. *Acta Gastroenterol Latinoam* 2:153-61, 1970 (69 ref.) (Spa)

### INTESTINAL MUCOSA (A3, A10)

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### INTESTINE, LARGE (A3)

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### INTESTINE, SMALL (A3)

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## INTESTINES (A3)

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Proceedings: The clinical relevance of neurohistological investigations of intestinal biopsies. Lasmann G. *J Neural Transm* 11:255-80, 1974 (70 ref.)

## INTUBATION, GASTROINTESTINAL (E1, E4)

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## INVERTEBRATE HORMONES (D8)

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## IODINE (D1)

[Iodine-bromide waters and their therapeutic application] Zorin PM. *Sov Med* 37:17-20, Mar 74 (48 ref.) (Rus)

## IONTOPHORESIS (E2)

To spritz or not to spritz: the doubtful value of aimless iontophoresis. Bloom FE. *Life Sci* 14:1819-34, 16 May 74 (118 ref.)

## IRON (D1, D7)

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## IRON RADIOISOTOPES (D1)

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## ISCHEMIA (C8)

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The ischemic lower limb—surgical treatment. Rob C, et al. *Surg Annu* 3:347-62, 1971 (35 ref.)  
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## ISLANDS OF LANGERHANS (A3, A6)

Neural control of the endocrine pancreas. Woods SC, et al. *Physiol Rev* 54:596-619, Jul 74 (578 ref.)

## JAUNDICE, NEONATAL (C16, C17)

[Neonatal hepatitis and bile duct atresia] Lüders D. *Med Klin* 69:931-8, 24 May 74 (27 ref.) (Ger)

## JAUNDICE, OBSTRUCTIVE (C4, C17)

Lipid and lipoprotein abnormalities in liver disease: the possible role of lecithin: cholesterol acyltransferase deficiency. McIntyre N, et al. *Scand J Clin Lab Invest* 33:Suppl:115-20, 1974 (26 ref.)

## JOINT PROSTHESIS (E4)

Hip arthrodesis with the cobra head plate and pelvic osteotomy. Schneider R. *Reconstr Surg Traumatol* 14:1-37, 1974 (89 ref.)

## JOINTS (A2)

Cellular immunological aspects of rheumatoid arthritis. Yu DT, et al. *Semin Arthritis Rheum* 4:25-52, Fall 74 (261 ref.)

## JUGULAR VEIN (A7)

[Carotid and jugular pulse waves] Kikawada R, et al. *Jap J Clin Med* 32:269-78, Feb 74 (20 ref.) (Jap)

## KETAMINE (D2, D6)

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## KIDNEY (A5)

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## KIDNEY DISEASES (C6)

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## KIDNEY FAILURE, ACUTE (C6)

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## KIDNEY FAILURE, CHRONIC (C6)

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## KIDNEY GLOMERULUS (A5)

[Glomerular mesangioma: various immunologic aspects] Seelig HP, et al. *Dtsch Med Wochenschr* 99:1262-7, 7 Jun 74 (73 ref.) (Ger)

## KIDNEY NEOPLASMS (C2)

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## KINETOCARDIOGRAPHY (E1)

The apexcardiogram in the diagnosis of coronary artery disease: a review. Hutchinson RG. *Angiology* 25:331-5, Jun 74 (18 ref.)  
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## LABOR (G1)

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## LACTATION (G1)

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## LAPAROSCOPY (E1)

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## LASERS (H)

Remote sensing of air pollutants by laser-induced infrared fluorescence—a review. Robinson JW, et al. *Anal Chim Acta* 71:277-88, Aug 74 (36 ref.)

## LEAD (D1)

[Collecting review: lead, an ubiquitous noxious agent] Buntenkötter S. *Dtsch Tierärztl Wochenschr* 81:364-7 cont'd, 1 Aug 74 (74 ref.) (Ger)

## LEAD POISONING (C14)

[Collecting review: lead, an ubiquitous noxious agent] Buntenkötter S. *Dtsch Tierärztl Wochenschr* 81:364-7 cont'd, 1 Aug 74 (74 ref.) (Ger)

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## LEG (A1, A2)

The ischemic lower limb—surgical treatment. Rob C, et al. *Surg Annu* 3:347-62, 1971 (35 ref.)  
[Surgical treatment of chronic arterial circulation disorders in the lower extremities] Baumann G. *Med Klin* 69:945-74, 31 May 74 (63 ref.) (Ger)

## LEISHMANIASIS (C1)

Cell-mediated and humoral immunity to protozoan infections. Mauel J, et al. *Transplant Rev* 19:121-46, 1974 (89 ref.)

## LEPROSY (C1)

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## LEUKEMIA (C2)

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Skeletal manifestations of the lymphomas and leukemias. Pear BL. *Semin Roentgenol* 9:229-40, Jul 74 (36 ref.)  
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## LH (D8)

On the control of gonadotropin secretion in the rhesus monkey. Knobil E. *Recent Prog Horm Res* 30:1-46, 1974 (66 ref.)

## LIGHT (H)

[Epithelium of the cornea and its significance for transparency] Thiel HJ. *Dtsch Med Wochenschr* 99:1630-5, 9 Aug 74 (57 ref.) (Ger)

## LIPID METABOLISM, INBORN ERRORS (C13)

Lipid and lipoprotein abnormalities in liver disease: the possible role of lecithin: cholesterol acyltransferase deficiency. McIntyre N, et al. *Scand J Clin Lab Invest* 33:Suppl:115-20, 1974 (26 ref.)

## LIPIDS (D11)

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## LIPOPROTEINS (D10, D11)

Hyperlipoproteinemia—relation to platelet lipids, platelet function and tendency to thrombosis. Miettinen TA. *Thromb Res* 4:Suppl:41-7, Jun 74 (16 ref.)

## LISTERIA INFECTIONS (C1)

T cell response to viral and bacterial infection. Blanden RV. *Transplant Rev* 19:56-88, 1974 (99 ref.)

## LISTERIA MONOCYTOGENES (B3)

T cell response to viral and bacterial infection. Blanden RV. *Transplant Rev* 19:56-88, 1974 (99 ref.)



## LIVER

### LIVER (A3)

The influence of radiation on blood vessels and circulation. Chapter 8. Blood flow and permeability in liver, kidney and lung. Dunjie A. *Curr Top Radiat Res* 10:109-34, Jun 74 (38 ref.)  
The liver in alpha 1-antitrypsin deficiency. Feldmann G, et al. *Digestion* 10:182-74, 1974 (61 ref.)  
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### LIVER DISEASES (C4)

Radiolotope scanning of brain, liver, lung and bone with a note on tumour localizing agents. Lavender JP. *Postgrad Med J* 49:448-68, Jul 73 (98 ref.)  
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[Hemostasis disorders in liver diseases] Rosiek B. *Poi Tyg Lek* 29:1097-100, Jun 74 (30 ref.) (Pol)

### LIVER DISEASES, PARASITIC (C1, C4)

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### LIVER NEOPLASMS (C2)

Hepatic and splenic lymphangiomatosis with skeletal involvement: report of a case and review of the literature. Asch MJ, et al. *Surgery* 76:334-9, Aug 74 (31 ref.)

### LUMINESCENCE (H)

[Bioluminescence (author's transl)] Yoshida K, et al. *Protein Nucleic Acid Enzyme (Tokyo)* 19:81-95, Feb 74 (98 ref.) (Jap)

### LUNG (A4)

The influence of radiation on blood vessels and circulation. Chapter 8. Blood flow and permeability in liver, kidney and lung. Dunjie A. *Curr Top Radiat Res* 10:109-34, Jun 74 (38 ref.)  
Pathophysiology of diffuse interstitial lung disease. Stinson JM. *J Natl Med Assoc* 66:396-7 passim, Jul 74 (6 ref.)  
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[Disorders in structure and function of lung] Hartung W. *Hippokrat* 45:23-35, Mar 74 (25 ref.) (Ger)

### LUNG DISEASES (C5)

Radiolotope scanning of brain, liver, lung and bone with a note on tumour localizing agents. Lavender JP. *Postgrad Med J* 49:448-68, Jul 73 (98 ref.)

### LUNG NEOPLASMS (C2)

[Clinical and pathological-anatomical problems in the resection of lung metastases] Hasche E, et al. *Zentralbl Chir* 96:1489-95, 19 Oct 73 (29 ref.) (Ger)

### LYMPHANGIOMA (C2)

Hepatic and splenic lymphangiomatosis with skeletal involvement: report of a case and review of the literature. Asch MJ, et al. *Surgery* 76:334-9, Aug 74 (31 ref.)

### LYMPHATIC SYSTEM (A7)

The influence of radiation on blood vessels and circulation. Chapter VI. Lymphatics. Jovanovic D. *Curr Top Radiat Res* 10:85-97, Jun 74 (25 ref.)

### LYMPHOCYTES (A11)

Lymphocyte-mediated immune responses in neoplasia. Pilch YH, et al. *Am J Clin Pathol* 62:184-211, Aug 74 (154 ref.)  
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## MEDICAL REVIEWS

### B-LYMPHOCYTES (A11)

[Target cell in induction of immune tolerance] Katsura Y. *Bull Chest Dis Res Inst Kyoto Univ* 7:39-47, Dec 73 (67 ref.) (Jap)

### T-LYMPHOCYTES (A11)

T-cell response to viral and bacterial infection. Blanden RV. *Transplant Rev* 19:54-88, 1974 (90 ref.)  
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[Target cell in induction of immune tolerance] Katsura Y. *Bull Chest Dis Res Inst Kyoto Univ* 7:39-47, Dec 73 (67 ref.) (Jap)

### LYMPHOCYTIC CHORIOMENINGITIS (C1, C10)

T-cell-mediated immunopathology in viral infections. Doherty PC, et al. *Transplant Rev* 19:89-120, 1974 (113 ref.)  
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### LYMPHOCYTIC CHORIOMENINGITIS VIRUS (B4)

T-cell-mediated immunopathology in viral infections. Doherty PC, et al. *Transplant Rev* 19:89-120, 1974 (113 ref.)

### LYMPHOKINES (D12)

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### LYMPHOMA (C2)

Immunological reactions to tumor-associated antigens in Burkitt's lymphoma and other lymphomas. Herberman RB, et al. *Cancer Res* 34:1232-7, May 74 (44 ref.)  
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### LYSOSOMES (A11)

The lysosome as a mediator of hormone action. Szego CM. *Recent Prog Horm Res* 30:171-233, 1974 (259 ref.)

### MACACA (B2)

On the control of gonadotropin secretion in the rhesus monkey. Knobil E. *Recent Prog Horm Res* 30:1-46, 1974 (86 ref.)

### MACROGLOBULINEMIA (C9)

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### MALABSORPTION SYNDROMES (C4, C13)

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### MALOCCLUSION (C4)

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### MAMMALS (B2)

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### MANDIBULAR CONDYLE (A2)

The cartilage of the mandibular condyle. Durkin JF, et al. *Oral Sci Rev* 2:39-99, 1973 (142 ref.)

### MASTICATION (G1)

[Headache as sequelae of diseases and functional disorders of the masticatory system] Steger E, et al. *Med Klin* 69:1044-7, 7 Jun 74 (26 ref.) (Ger)

### MECHANORECEPTORS (A8)

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### MELANOCYTES (A11)

MSH, cyclic AMP, and melanocyte differentiation. Chen ST, et al. *Recent Prog Horm Res* 30:319-45, 1974 (29 ref.)

### MELANOMA (C2)

Immunological aspects of malignant melanoma of the choroid. Rahl AH. *Trans Ophthalmol Soc UK* 93:79-91, 1973 (44 ref.)

### MELATONIN (D2, D8)

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### MELPHALAN (D4)

Steroid therapy of multiple myeloma and macroglobulinemia. Hoogstraten B. *Med Clin North Am* 57:1321-30, Sep 73 (32 ref.)

### MEMBRANE POTENTIALS (G1, H)

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### MEMBRANES (A10)

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[Glomerular mesangium: various immunologic aspects] Seelg HP, et al. *Dtsch Med Wochenschr* 99:1262-7, 7 Jun 74 (73 ref.) (Ger)

### MEMORY (F1)

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### MENTAL RETARDATION (C10, F2)

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## ANONYMOUS

- Med J Aust  
 Dietary fat and coronary heart disease: A review. I. Diet in the prevention of coronary heart disease and some pathogenetic aspects. *Med J Aust* 1:575-8, 13 Apr 74



The first part of the report discusses the importance of the research and the objectives of the study. It also outlines the methodology used in the study, including the selection of participants and the data collection procedures. The results of the study are presented in the second part of the report, and the conclusions are drawn in the third part. The report also includes a discussion of the implications of the findings and suggestions for future research.

The study was conducted in a laboratory setting and involved a group of participants who were assigned to different conditions. The data was collected using a series of questionnaires and interviews. The results of the study showed that there were significant differences between the groups, and these differences were attributed to the experimental conditions. The conclusions of the study suggest that the findings have important implications for the field of research, and further research is needed to explore these findings in more detail.

The report is organized into three main sections: Introduction, Results, and Conclusion. The Introduction section provides a brief overview of the study and its objectives. The Results section presents the findings of the study, and the Conclusion section discusses the implications of the findings and suggests directions for future research. The report is written in a clear and concise style, and it includes a number of tables and figures to illustrate the data.

The study was conducted in a laboratory setting and involved a group of participants who were assigned to different conditions. The data was collected using a series of questionnaires and interviews. The results of the study showed that there were significant differences between the groups, and these differences were attributed to the experimental conditions. The conclusions of the study suggest that the findings have important implications for the field of research, and further research is needed to explore these findings in more detail.

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